

OSA-1151-63

27 February 1963

MEMORANDUM FOR: Chief, Allocation Branch  
Logistics Services Division

SUBJECT : Request for Additional Air-Conditioning  
Capacity in OSA Signal Center

1. Due to the rapid and unpredicted increase of operational requirements for the OSA Signal Center, the quantity of equipment and number of personnel has far exceeded that for which the plant was originally designed. The air conditioning system, in particular, appears to be critically inadequate for the present load.

2. It is requested that the Space Allocation Branch survey the OSA Signal Center, Room 6B14, Headquarters for the purpose of determining what type and capacity air conditioning system will be required to handle the cooling requirement of that facility. The attachment is a tabulation of present heat dissipation sources in the Center. Included in this attachment is the BTU factor representing the additional cooling load which is predicted by October 1963. The grand total figure of 223,700 BTU/HR (18.9 tons) far exceeds the present air conditioning capacity of approximately 10 tons.

3. It is urged that the requested survey, and subsequent installation of additional cooling capacity, be accomplished as soon as possible. Although the temperature level in the Signal Center has been acceptable during the last few months, it is feared that the approaching warmer weather may cause a significant increase in the ambient temperature of the Center, resulting in equipment failures and subsequent outages which may endanger the success of OSA operations.

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Distribution:

Orig & 1 - Addressee  
1 - ADMIN/OSA  
1 - RB/OSA

[redacted]  
Acting Chief  
Administrative Division  
OSA